

# MEMOIRS

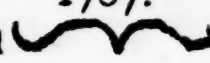
## FOR THE

# CURIOUS.

*A Methodical Catalogue of all the  
Chiefest Rarities in the Publick  
Theatre and Anatomy-Hall in the  
University of Leyden.*

*Continued from the last Month.*

### *Musical and Warlike Instruments.*

- 1 **A** Trumpet made of the Rinds of Trees in *Muscovy*, B. December,  
3. 8. V. 3. 14. 1707.
- 2 A Sheapherd's Pipe from the Island *Maltha*, D. Joh. van   
Horne B. 9. 21. V. 9. 21
- 3 A Lapland Conger Drum. B. 3. 19.
- 4 Warlike Arms used in *China*, B. 3. 26. V. 6. 76.
- 5 *Muscovian* Bow B. 3. 15. V. 3. 9.
- 6 A Cithern which the *Cossacks* lightly arm'd, make use of  
B. 3. 22. V. 3. 19.
- 7 A Modell of a Murthering Knife found in *England* V. 4. 42.
- 8 An Indian Knife B. 12. 42. V. 11. 42.
- 9 A Mallet or Hammer that the Savages in *New York* kill with  
D. Herman Bloem B. 9. 11. V. 8. 11.
- 10 An Indian Sable B. 7. 12. V. 7. 12.
- 11 A great *Chinese* Faulchion, or hooked Sword B. 3. 27. V. 6. 77

E e e

Divers

## Divers Utensils, Urns, Lamps, &amp;c.

- 12 A *Norway* House built of Beams without Mortar or Stone  
B. 3. 10. V. 5. 50.
- 13 A *Leathern Boat* brought from the Streights of *St David*  
B. 3. 25. V. 3. 24.
- 14 A *Chair* of a Midwife, by *Van Solingen* B. 4. 41.
- 15 An *Indian* gilded wooden Cup D. Jac. a. Stellenwerf B. 12.  
43. V. 11. 43.
- 16 A Dish of *Lapis Ossifragus*, or fine Bone Stone D. *Joh.*  
*Nic. Boumanni* B. 11. 35. V. 11. 5.
- 17 A *China* Pot D. Jac. Speck B. 11. 13. V. 10. 13.
- 18 A Pot in which is *China* Beer V. 7. 11.
- 19 A *Roman* Buckle B. 11. 23.
- 20 A *Cruse* wrought in polish'd Marble B. 10. H. 3. V. 10. G. 3.
- 21 Some *Ægyptian* Glass or Cupping Vessels B. 11. 33. V. id.
- 22 A *Roman* Lamp which burns always under Ground B. 7. 19.
- 23 A *Roman* Lamp which burns eternally D. Dan Gyfij.
- 24 A *Roman* Earthen Vessel D. Dan. Gify B. 11. 11. 10. 11. V.
- 25 Some *Roman* Urns 1000 Years old D. Dan. Gyfy B. 7. 14  
V. id.
- 26 An *Ægyptian* Urn in which is an *Abortus*, above 1000 Years  
old B. 8. D. 1. V. 8. C. 1.
- 27 An Urn call'd *Urna Feralis Romana*, wherein the Romans  
preserved the Ashes of burnt Bodies Dan. Turretto B. 11. 9.  
and Dan. Gyfij V. 10. 9.

## Paper, Pictures, Images, Idols, Mumies, Money, &amp;c.

- 28 A role of white *China* Paper D. Michael Paeuw B. 7. 4. V. id.
- 29 A Book printed with *Chinese* Characters D. Francis. Porfijn  
B. 8. 35. V. id.
- 30 *China* Songs No. 4 or 5 P. de Carpentier B. 7. 79. V. 6. 94.
- 31 A City of *China*, printed by the same Nation P. de Car-  
pentier V. 7. 103.
- 32 The *Effigies* of a *Prusia* Peasant who swallowed a Knife  
of 10 Inches long, which was cut out of his Stomach and he  
lived 8 Years afterwards. Dan *Beckeri* B. 6. 56. V. 5. 46.
- 33 Two Images of the *Japonefe* Adr. Pauwe B. 11. 6. V. 10. 6.

34 The Image of the Goddess Fortune Dan Gysij B. 12. 52. V. 11. 52. December, 1707.

- 35 An Image of Isis, giving Suck to her Son Orus B. 10. 2.  
 36 A little Egyptian Coffin, upon which is engraven Isis's Effigies, and in it is the Heart of an Egyptian Prince embalmed David de Will. V. 10. 5. B. 10. G. 5.  
 37 A wooden Effigies of Osiris, whom the Egyptians worshipped as a God B. 9. F. 1. V. 9. F. 1.

*Testaceous and Crustaceous Animals, Insects, &c.*

- 1 **A** Great Oyster-shell, weighing 150 Pound B. 3. 4.  
 2 An Indian Crab-fish D. Johan. Dammasij, Bussu B. 7. 15. V. 7. 15.  
 3 The Claw of an East-Indian Crab-fish B. 8. 24. V. 8. 24.  
 4 A large Indian Crab V. 6. 66.  
 5 An Indian Sea Spider B. 11. 27. V. 11. 27.  
 6 A Sea Spider from New York D. Herman Bloem B. 9. 5. V. 8. C. 5.  
 7 A black Fly called a Beetle, from the Cape of Good Hope B. 12. 44. V. 11. 44.  
 8 An Egyptian Fly B. 9. 3. V. 8. C. 3.  
 9 A Flying Hart Franciscus Schutmans B. 8. 5. V. 8. 5.

*Vegitables, Stones and Fossils.*

- 10 A Corall tree taken out of the East-India Sea Joh. de Laet. B. 7. 6. V. id.  
 11 Some grown Corall B. 12. 47. V. 11. 47.  
 12 The Bough of a Tree fenced with a Stone D. Harewyn B. 11. 15. V. 10. 15.  
 13 A Mushroom above 100 Years old, which grew on the Bank of the Harlemer meer. D. Petri Screverij B. 7. 17. V. 7. 17.  
 14 A Puff or Mushroom of a very considerable greatness B. 12. 49. V. 11. 49.  
 15 A Petryfied Toad Stool B. 8. 30. and 31. V. 8. 30. and 31.  
 16 An Egyptian Bean B. 8. 34. V. 8. 34.  
 17 An American Bean B. 12. 41. V. 11. 41.  
 18. A Roman Bean V. 10. 23.  
 19 A great Cassia Fistula from Brasile Pr. Maurice B. 11. 39. V. 11. 39.  
 20 A Glass in which are China Figs B. 11. 37. V. 11. 37.

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- 21 A piece of *Rhubarb* grown in the shape of a *Dogs-head* D. J. Hooghamer B. 11. 24. V. 11. 24.
- 22 A Chair of a Root of a Tree, naturally grown so from *Amboina* D. Petr. Carpentier B. 4. 30. V. 5. 55.
- 23 A little Stone found in *Eagles Nests*, call'd *Ætites Lapidus* B. 9. E. 3. V. 9. D. 3.
- 24 A great *Jasper Stone* or *Blood Stone* from *Arabia* B. 7. 10. V. 7. 10.
- 25 A precious Stone in *Æthiopia*, call'd *Heliotropium* B. 8. 32. V. 8. 32.
- 26 *Lapis Nephriticus* or *Gravel Stone* B. 9. E. 5. V. 9. D. 5.
- 27 A Thunderbolt *Melchior de Moucheron* B. 8. 36. V. 8. 36.
- 28 A Box of very large *Ambir* D. Dan Beckleri B. 12. 40. V. 11. 40.

### Artificial Rarities, as Habits.

- 1 A Pair of *Polonian Boots* B. 3. 16. V. 3. 12.
- 2 A Pair of *Lapland Breeches* B. 3. 18. V. 3. 14.
- 3 A Pair of *Muscovian Breeches* B. 3. 23. V. 3. 20.
- 4 A *Muscovian Coat* V. 3. 20.
- 5 A *Muscovian Shirt* B. 3. 23.
- 6 A *Muscovian Monks-Hood* B. 3. 21. V. 3. 18.
- 7 A Gold Ring from *China* Dr Joh. Hoogkamer B. 7. 20. V. 7. 20.
- 8 A pair of *Sandals* or *Slippers* from *Siam* B. 10. 1. 2. V. 10. H. 2.
- 9 A pair of *Ægyptian Sandals* D. S. a *Leeuwen* B. 11. 17. V. 10. 17.
- 10 *China Shoes* of a *Maxanda Woman* B. 12. 54.
- 11 A pair of *Lapland Shoes* B. 13. 19.
- 12 A pair of *Russian Shoes* B. 11. 5. 10. H. 5.
- 13 A pair of *Stilts* or *Skates*, with which the *Norwegians*, *Laplanders* and *Finlanders* run down high snowy Mountains, with almost an incredible swift pace *Arnold Williams* B. 3. 24. V. 3. 21.
- 14 An *Ægyptian Coffer*, in which are *Aromatical Spices*, for preserving of *Mummies* B. 10. 3. V. 9. E. 3.
- 14 Two *Idols* made of *Stone* *David de Willem* B. 10. H. 2. V. 10. G. 2.
- 15 Three *Ægyptian Idols* made of *Stone* B. 10. 4.
- 16 A gilded *Copper Idol* from *Siam* V. 10. 12.

- 17 The covering of a great *Mumie*, upon which is engraven 5 December,  
Effigies of *Ceres* B. 5. 36. V. 5. 31.
- 18 The *Mumie* of an *Egyptian Prince*, above 1800 years old, 1707  
*David de Willem* B. 7. 1. V. id.
- 19 The *Mumie* of an *Egyptian Prince* above 1300 Years *Joh.*  
*Baptist. Bartoliti* V. 10. H. 1.
- 20 A Glafs containing the Substance with which they were  
wont to preserve *Mumies* B. 8. 25. V. id.
- 21 A Basket in which is *Muscovian* and other Country *Mo.*  
*ney* B. 11. 36. V. 11. 31.

*Miscellanies and Omissions.*

- 22 A Piece of *Bread* of a new and unknown Meal B. 9. 10.  
V. 8. 10.
- 23 A Box of *White Powder*, with which the *Indians* and *Ita.*  
*lians* use to make the Hair fall off B. 11. 14. V. 10. 14.
- 23 A white Box, in which is unbleach'd *Egyptian Linnen* B.  
7. 3. V. id.
- 25 A Chyrurgeon's Instrument, call'd *Glossocomium* B. 4. 29.  
V. 6. 65.
- 26 Many *Anatomy* Instruments, left by *Dr Van Solingen* B. 12. 1.

*Gazophylacij Naturæ & Artis;  
Decades Quinq; seu Volum. I.*

*In qua Animalia, Quadrupeda, Aves, Pisces, Reptilia, Insecta, Vegetabilia; item Fossilia, Corpora Marina & Stirpes Minerales è Terra eruta, Lapides, figura insignes, &c. Descriptionibus brevibus & Iconibus illustrantur, A Jacobo Petiver, Pharmacop. Lond. & Regiæ Societat. Soc.*

**T**HIS Curious and Indefatigable Author has at last finisht the first Volume of his Decades, containing 50 Tables of the Figures of several rare Beasts, Birds, Fishes, Serpents, and other Reptiles; as also divers Curious Insects, Shells, Plants, and Fossils, many of which he has with great Expence obtained from divers curious Persons in different parts of the World, as the following Account will witness; an Abstract of the 1st Decade, to which we refer you, being already given in the Transaction of the Royal Society, No. 284. we shall here proceed with the rest, viz. Decade the Second.

Tab. II.

Here at Figure 2 is curiously represented a reticulated Malabar Cucumber or rather Coloquintida, which grows also in several other Parts of the East Indies: This threddy netted Fruit which is very bitter, the Natives use the infusion of as a very strong Cathartick and Emetick, and whenever it works violently, its Operation is presently quelled by washing the Hands, Feet and Temples in cold Water, which curious Observation may perhaps be of the like excellent use in our European practice. The Learned Father Kamel with whom this Author has a Correspondence, in his *Traçtatus de Plantis*

Phil-

*Philippensibus Scandentibus* published in the *Art. Philosoph.* December, No. 293. p. 1708. Figure 6. says he uses this netty part with great success in the *Troch. Albandal* instead of *Coloquantida*; he asserts also, that the Seeds purge equally with the other part. To this he adds 2 other Plants from *Fort St George*, with a sort of *Bastard Clove* from *Guinea*; some small Shells from both the *Indies*, and a large beautiful *Butterfly* with deep Scarlet spots from *Luzon*, and 3 other small ones very rare in *England*. His Grace *Henry Duke of Beaufort* has the Dedication of this Table.

Tab. 12.

Figure I. and XI. represents two very strange and altogether new Insects from the *Cape of Good Hope*, as also the entire Figure of a very beautiful colour'd *Crane*, with a curl feather'd Tail from the same Place. A sort of *Chinese Marygold* at Figure 3. whose Root is of a very great value, it being said to turn grey Hair white, and to prolong Life to an incredible Age. Here are some *Indian Shells*, and several curious *Insects* from divers parts. This Table is dedicated to Mr. *Robert Antrobus* of *Peter House* in *Cambridge*.

Tab. 13.

The Curiosities in this Plate are not a few. Fig. 1. Gives you a very beautiful *Jamaica Butterfly*. Fig. 2. A large *Scorpion* from *Java* and *Zeylon*. 3. A *Cape Scolopendria*. 4. A very strange prickley sort of a *Mole Cricket* from the same Place, 5. 6. &c. Some odd *Beetles*, with a strange wingless *Wasp* from *Virginia*; two *Shells*, viz. one an elegant waved *Bivalve* from the *Cormandell Coasts*, and the other a pied *Nerit* from *Barbadoes* and *Jamaica*; but above all, Fig. XI. represents a wonderful sort of naked *Monkey* from the *Philippine Isles*, who when it Suckles its Young, ties it to his Belly with a With, as is shewn in the Figure. The Author dedicates this Table to Mr *Jacob Robart*, Botanick Professor of the *Physick Garden* at *Oxon*.

Tab. 14.

This Table begins with a very odd crooked leaved scandent *Philippine Fern* delineated by that curious Naturalist, *Father Kamel*. Fig. 2. The Author gives you a piece of Art, viz. the Coronation Medal of our present Sovereign, *Queen Ann*, under which is Figured a very elegant Bi-Indian greenish Oculated Moth, whose under wings terminate in a long twisted Tail. At the side of which, is a rough scal'd *Maryland Lizard* with a blue Chin, and each side of the Belly of the same colour. *Venus Bugle*, a beautiful *Oriental Shell*, beset with scarlet

December 1707. scarlet, intermixt with black and white Bugles. Some English Insects, &c. are here also interspers'd, particularly 2 uncommon *Papillio's*, viz. the *Turnbridge Grayling*, and *Saffron Butterfly*. He concludes with a strange formidable 4 horned Beetle, viz. 2 Bull-like with a short one in the midst, and a large one from below, turning up like a *Rhinoceros* Snout, he acknowledges himself obliged to Mr *Rance*, a Surgeon, for the Discovery of this, who presented it to him from *Borneo*. His curious Friend Mr *Charles du Bois*, Treasurer of the *East-India Company*, was a Subscriber to this Plate.

Tab. 15.

Fig. 1. 2. Shews 2 elegant varieties of *Maryland Adderbolts*, sent thence (with many others already and hereafter Figured) from that curious Naturalist, the Reverend Mr *Hugh Jones*. The middle of this Plate is taken up with a large *Guinea Lizard* called there *Pompom*; this harmless and beautiful Creature is thick studded with black and white Bugles Fig. 7. gives a nice Sculpture of the true *Cicale*, an Insect much different from our *Locust* or *Grasshopper*, contrary to the Opinion of our late Writers, its common in the *Mediterranean*, but a Stranger with us. Fig. 9. is an elegant strange Butterfly, first discovered by *Mad. Williams*, a curious Gentlewoman in *Carolina*. 12. Is another from *Leghorn*, since found in *England*. Here are also some other *English Productions* and *forreign Shells* to whose View we refer the Reader. Mr *Rich Dyer*, Fellow of *Oriel Colledge* in *Oxon*, was pleased to give this Table.

Tab. 16.

What is very remarkable in this Table, is a small sort of *Coccus de Maldiva*, which the Reverend Dr *Lewis*, a curious Person, sent to the Author from *Fort St George*, who supposes it to be the same with a *Malabar Tree* called *Odallam*, which at No. 4, he has given the Figure of, that his curious Correspondents in these Parts may the more easily clear the doubt. Two *British Sea Stars* are also here figured, the Discovery of both are owing to that learned and indefatigable Naturalist, Mr *Edw. Lhwyd*, Keeper of the *Ashmolean Museum* at the Theater at *Oxford*. To these are added, some Insects, Shells, and other Curiosities, with a spotted silver Snake from the *Cape of Good Hope*. This Table is inscribed to *Maurice Emmet*, Esquire, F. R. S.

In the Body of this Plate is Figured (from a Design taken from the Life, by that celebrated Anatomist, *Mr Will. Cowper*) a *Bugee*, or *Squirrel-monkey*, brought from the *Island of Jambanna*, about it are several *Maryland* Insects and some *European* Shells, with an odd Fossil found by *Dr Kreigh*, a very curious Naturalist, about *Riga*, and a sort of *Ceterac* or woolly Fern, gathered at *Gallipoly*, by *Consul Baker*, who sent it to the Author. *Dr Richardson*, a curious Physitian and Naturalist, was both a Contributor to this Work, and a Subscriber to this Plate.

Fig. 3. Presents you with a very large elegant, and altogether new *Moth*, caught at *Chusan*, by *Mr James Cunninghame*, a Person very curious in all Parts of Natural History, and no small Benefactor to this Work. 6. Is the Figure of one of the strangest Plants in Nature, having 4 long pointed Leaves, the rib on the surface of each, represents a *Snake*, and in the Center is a small double stellated Flower. This is said to grow in *Stiria* and *Hungary*. The Author suspects this Figure to be too much humoured, the Original of it being amongst the Designs of 2 Volumes of Plants done by *Conradus Gesner*, but never publish'd, they are now in the Hands of *Dr Volkamer*, a Physician and curious Botanist at *Nuremberg*. Next to this is a *Cardamom* from *Luzon*, call'd *Ticala*, its Fruit resembles a Pine Apple, the design of it *Father Kamel* sent to the Author, and its description is since printed in the Appendix to *Mr Ray's* third Volume of *Plants*, pag. 27. 3. Below this are the Designs of too strange slate Fossils, sent from the late mentioned *Dr Richardson*. Several small Shells, and a *Fritillarick Butterfly*, fills up this Plate, which the Author dedicates to that celebrated Botanist, *Dr William Sherrard*, Consul of *Smyrna*.

Besides some *English* Insects and Fossils, here are two very rare *Chinese* Plants, the one a trifoliate *Arrow-head*, the other a seeming trifoliate double *Orange Anemony*, both these were Copied from the Author's *Chinese Herbal*, consisting of the Paintings of between 7 and 800 Plants, drawn for him in *China* after the Life, at his own Expence. At Fig. 7 is delineated a tuberous Plant with *Tway-blade* Leaves, its a great counter Poyson, and in *Jucatan* call'd the *Queen of Plants*; see its Description and Vertues in *Mr Ray's* third Volume, Append. p. 32. The next is a *Philippine Tree*, whose innermost Bark, is a very successful Vomit in Feavers, ill Habits, and the Dropsy,

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fy, it expells Poyson, and brings away Worms. The History and Designs of both these were sent the Author, from that indefatigable Promoter of Natural History, *Father Kamel* to whom this Work is much indebted for his generous Communications. Fig. 9, 10, and 11. are 3 *Madras Shells* from Dr *George Lewis*, Chaplain to the Fort. The Reverend Mr *William Stonestreet* hath been pleased to be a Subscriber to this Table.

Tab. 20.

The 3 first are *Phillipine Plants*, one Nodiflorous with wing'd Leaves, and Rue-like smell, the 2d was sent to *Father Kamel* for the true *Amomum*, which our Author says very much resembles the *Cassamunar*, which he has figured in the 27th Table of his 3d Decade. The next is a strange sporting small Fern. Fig. 5. gives you the *Macer* of the Ancients, which the *Indian Physitians* use in Dysenteries and other Fluxes with wonderful success, the Author hath given an elegant Branch of this strange Tree, which may therefore procure Specimens of its Leaves, &c. being said to grow in divers Parts in the *East Indies*. Fig. 6. Is the *Brazile Toad-fish*, and the next a spotted sort of *Barbell* from the same Parts. No. 3. gives the Figure of a very singular *Snail shell*, in having a notcht mouth placed on the the Twist or back side of the Shell. Fig. 10 and 11. Are 2 *Mediterranean Crabs*, the one found in *Languedock*, the other in *Provence*. The Author concludes with an elegant sort of scaley Lizard, under which come small Bristles.

This intire Animal, very well preserved, *Professor Herman's Widow* made the Author a Present of. That curious Collector of *Natural Rarities*, particularly *Fossils*, both *English* and *Foreign*, Dr *John Woodward*, Physitian and Professor of *Greesham Colledge*, and one of the Colledge of Physitians, was pleas'd to be a Contributor to this Undertaking.

*Thus ends the second Decade of these wonderful Productions of Nature.*

Sold by Mr *Walford* in *St Pauls Churchyard*, Mr *Bateman* in *Pater noster Row*, and Mr *Mortier* in the *Strand*.

*Herba*

*Herbarium Virginianum Banisteri.*

Or a brief Account of such Virginia Plants, as the Reverend Mr John Banister, that Curious Naturalist, sent the Designs of, some time since, to the Right Reverend Father in God, Henry Lord Bishop of London.

1. **S** Potted-leaved *Virginia Asarabacca*. Its thick, round, pointed Sowbread like spotted Leaves, distinguishes it from our Garden kind.

2. *Virginia Kidney-bean* with a large blue Flower. Has a flat, strait Pod, ending in a thread, its Root of a sweet Licorish Taste.

3. *Knobby rooted Virginia Fumitory* with twin Flowers. Which grow on a leafless or naked Stalk, with hanging Flowers, after the manner of our *English Harebells*.

4. *Virginia Bastard Hellebore*, with an *Adderstongue* Leaf. This is an unbrancht Plant with a broad Leaf on the middle of the Stalk, and a lesser at top, from whence grows a single pentapetalous Flower, with a thrum in the middle.

5. *Hairy Virginia Stitchwort*. This differs from our greater *Stitchwort*, in being hairy and having whole petalæ or Flower leaves standing on a long Tube.

6. *Small Savory leaved Virginia Stitchwort*. These Flowers grow more spread than the last, and their Leaves bifid.

7. *Small Virginia Wolffclaw*. This is a small root-creeping Plant, with *Cypress* like Leaves and upright spikes, resembling a *Mouses tail*, but square, it grows on Rocks.

8. *Podded Virginia Cress*, with *Shepherds purse* Leaves. Its Face and manner of growing, very much resembles a *Shepherds Purse*, but chiefly differs in having a slender Pod, instead of a cordated Pouch.

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9. *Jagged Leaved Virginia Rattle.* This is a beautiful Plant with deep cut Leaves resembling *Ground pine*, but broader and thinner, these towards the top of the Plant turn red at the tips, and if not nicely view'd, would be taken for its Flower, which grows with it, but is pale.

10. *Purple Virginia Woodsorrel, with a Lilly root.* The Colour of its Flower and shape of its Root distinguish it from our *English* kind.

11. *Virginia Purple Star of Bethlehem*, from a bulbous Root spring double, grassy Leaves with spread spikes of pentapetalous purple Flowers.

12. *Virginia Hartstongue with proliferous Leaves.* Mr *Ba- nister* is very particular in the Discovery and singular Property of this rare Plant, which is as follows, In *September, 1679.* we found about 35 Miles above the falls of *James River*, on the south side, where a small Path brought us to a vast Rock, or rather the side of a Hill, which seem'd as one white Stone, part of which was thinly overspread with a swift fall of Water, a little lower down, this Rivulet is received into a natural Basen, and from thence conveyed into a small Vault of craggy Rocks, where, with its fall, it makes a dead hollow noise, it just shews its self and is again received into an open Arch of rough Stones, where, amongst other *capillary Herbs*, grows this small, but rare kind of *Hartstongue*, which grows erect, like others of the kind, till Nature calls it down to propagate, which when its offsets are strong enough to draw in their own aliment, it leaves them and grows up as before.

13. *Strawberry leaved Virginia Crowfoot.* This seems to be of our *Wood-Anemony* kind, its Leaves divided into five serrated segments and hoary, from the setting on of three of these grows one 5 leaved Flower.

14. *Trifid Virginia Crowfoot.* This seems of the same species in manner of growing with the last, but as that had single Flowers, this has two or three together, each composed of eight Leaves, its Root waddled or glandulous like *Dropwort*.

15. *Hoary leaved Virginia Mock Syringa.* Is a low creeping shrubby Plant with broad stiff hoary Leaves with pentapetalous Flowers growing in a small tuft at the top of the Plant.

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16. *Oak-leaved Virginia Ricinus.* This has small hairy ragged stalkless *Leaves*, with thorney like ears at each base, with naked spikes of small *Flowers* and tricoccous *Seeds*.

17. *Trefoil Herb Paris of Virginia.* Has an annular tuberous *Root*, with a fibre from each ring, its stalk naked from the top, where grows three roundish broad *Leaves*, in the center of which grows one *Flower*, succeeded, as is supposed, by a berry, after the same manner with our *English* kind.

18. *Horse Dung Mushroom with dewy heads.* Is a very odd *Fungus*, composed of many single upright Cobweb stalks with a small Globular dewy head, specked with a black Eye. *Mr Banister*, giveth this Account of it. viz. It springs up in the Night from fresh bumbles with upright stalks, scarce an inch high, fine as the Hair on ones Head, and grows as thick, each stalk crown'd with a little watery drop, which has a small black speck on the top of it, like the eye of a Mole. It seems only a kind of hoary dew, and is, I believe, nothing but the effluvia of the hot Dung, condensed and fixed by the coldness of the ambient Air.

19. *True Virginia Snake root.* This is a true Species of *Aristolochia* or *Birthe wort*, bearing at each joint, one sharp cordated Leaf, it generally bears 2 single *Flowers* and Fruit, near its thready *Roots* which they are often found with in the *Shops*.

20. Long leaved *Side saddle Flowers*, for so *Mr Banister* says they call it in *Virginia*, the Leaf of this is hollow and very long, which distinguishes it from the common short leaved, figured in *Parkinson's Theatrum Botanicum*, pag. 1235. 7. who was the first that added the Seed vessel to it, given him by *John Tradescant*.

21. *Studded flowered Virginia Cistus.* This is a very elegant Shrub, bearing single boss or studded *Flowers*, on long hairy footstalks.

22. *Woodbine Flowered Virginia Cistus.* This is easily distinguish'd from the last by the shape of its *Flower*.

23. *Virginia Twine Eupatorium.* The peculiar difference of this Plant from most others of its Kind, is its climbing quality, and having sharp pointed angular *Leaves*, like our *Per Anserinus* or *Goosefoot*.

24. *Vir-*

## Memoirs for the Curious.

24. *Virginia Cow Bazil*, with small speckled Flowers. This is somewhat hairy, otherwise resembles our common Bugle.

25. *Upright Virginia Dililly*. The Character of this Tribe of Plants consists in having their Flowers dipetalous, i. e. composed of 2 leaves only, and they are generally inclosed in a cordated *vagina* or green leav'd *Sheath*.

26. *Studded flowred Virginia Spiderwort*. From a fibrous Root, grows 6 or 8 broad, thin, pin pointed stalkless Leaves, in shape like *Pinguicula* or *Butterwort*, from the midst of these rises a single Stalk, fixt at near equal distances with small leaves, above, these toward the top, grow small rough golden 5 leaved Flowers on each side the Stalk, its Fruit has not yet been observed.

27. *Broad leaved Virginia Knapweed*, with a knobbed Root. This has a *Potatoc*-like Root, with broad and long pointed Leaves, which grow narrower towards the top of the stalk, its reddish Flowers are composed of a fistulous forked petala, and grows in a spike alternately, each set in a large rugged scaley Head.

28. *Small Harts-horn Mushroom*. This grows on Trees.

29. *Carved Virginia Puff Ball*. The Trunk of this is scarlet, and carved like Network.

30. *Dogs-prick Mushroom*.

31. *Granulated Virginia Puffball*.

32. *Pear Puffball with a spongey bottom*.

33. *Seminiferous Cup Mushroom*.

34. *Stinking bearded Mushroom*.

35. *Small River Stone Horsetail*.

36. *Virginia Dwarf Flower-de-luce*. This has small narrow Leaves, with a very sweet purplish blue Flower, which appears in the Spring.

37. *Virginia Bottle Kin*, with hairy Leaves. These grow opposite with very short Footstalks, at the top of the Plant come four leaved red Flowers, succeeded by small smooth bottle like Fruit and Seed, after the manner of *Henbane*.

38. *Yellow Virginia Bottle-kin*. This has smooth alternate *Arsmart* Leaves, but much smaller, from the bosoms of which, towards the top, comes one small yellow four petled Flower, and smooth Seed Vessel, with a leafy Crown.

39. *Scar-*

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39. *Scarlet Virginia Catchfly*. Has Leaves like the *Spatling* Poppy, with 5 leaved bifid Flowers, each petale standing star-wise at some distance from each other.

40. *Hoary, Podded Virginia Willow herb*. Is a low Plant with jagged hairy Leaves, and a tetrpetalous or four leaved Flower.

41. *Round Virginia Rape* with a stringey Root. The Leaves of this, towards the top of the Plant and amongst the Flowers, are round, the rest below are pointed, very small and sometimes coupled.

42. *Virginia Rape with a scaly Stalk*. This bears a single hanging 5 petled Flower, near the top, full of threads with a furrowed, coronated Seed vessel.

43. *Spring Virginia Ladies Traces*.

44. *Autumn Virginia Ladies Traces*. Both these have elegant scaly Roots, and differ very little more than in their Season of Flowring.

45. *White flowered Virginia Sengreen*. The Leaves are notchd and hoary, as is its naked Stalk; till towards the top, where it divides into small tufts of five leaved white Flowers.

46. *Virginia Rock Sengreen*, with long Leaves.

47. *Hairy, pointed Violet*. This has hairy, pointed, cordated Leaves, with single Flowers, on long naked Footstalks.

48. *Small jagged leaved Virginia Pansy*. Is a low Plant with a large Flower and various cut Leaves.

49. *Small Nettle leaved Virginia Sun Flower*. The Leaves and Stalks of this are hairy, its 5 leaved Flowers are small and lightly notchd at the tips.

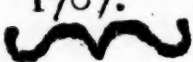
50. *Small Virginia Trefoil Sun Flower*. These Leaves are many of them auriculated or trifid, its Root stringy, Stalks hoary, with one Flower at the top, composed of eight leaves, each having 3 deep notches at the tips.

51. *Small creeping Virginia Cucumber*. The Flowers and Fruit of this are very small, the last not bigger than a Horse bean, and when ripe, black.

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 The following Virginia Plants were design'd by Mr Bannister, but not figured.

52. The *Virginia Cockle Agarick*.

Is of a scarlet Colour, lamellated or gilled underneath, but above as it were reticulated or scaley, with cross lines, as in some *Cockle Shells* or *Scallops*. It grows to the Trunks of *ever-green Oaks*, or such like Trees.

53. Small red porous *Virginia Mushroom*.

Somewhat of a cordated Figure, smooth above and porous below.

54. Star ball, *Virginia Puff*.

We have one in *England* very like this, but rare, it has a seven rayed Star with a puff Ball in the middle.

55. *Crested Virginia Ricinus*.

Has small serrated Leaves, with little Catkins, and tricoccus Seed, lying in the bosom of small crested Auricles.

56. Milky *Ricinus* of *Virginia*, with stinging Fig leaves.

57. *Virginia thorney Blite*.

58. Round leaved *Virginia Foals foot*.

59. *Trifoliate Virginia Meadow-sweet*.

60. *Virginia Bindweed* with single Seed.

61. Smooth *Virginia Rattle Broom*.

62. Hoary *Virginia Rattle Broom*.

63. Great upright, brancht *Virginia Bastard Spiderwort*.

64. Perfoliate, ever flowering *Virginia Woodbind*.

This thrives very well in *England*, and is a great Ornament in our Gardens.

65. *Virginia Maple Tulip Tree*.

Is rarely seen with us but in the Gardens of the Curious. The Lord Peterborow, at Parsons-green near Fulham, has a very large Tree, and the only one that Flowers with us in *England*.

MEMOIRS of the Life and Writings of Mr du Hamel, Secretary of the Royal Academy of Sciences, &c.

*J*ean Baptiste du Hamel, Son of Nicolas du Hamel, a Lawyer, was born at Vire, in the lower Normandy in the year, 1624. He finish'd his first Studies at Caen, his Rhetorick and Philosophy at Paris. At the Age of Eighteen he composed a small Treatise, explaining the three Books of *Sphericks* of Theodosius in an easy Method. And added another very short but plain Treatise of Trigonometry to serve for the Introduction to the Study of Astronomy. By this it appears, his Inclination for the Sciences must be very general, since it extended even to the Mathematicks, so little cultivated in those Days, and especially in the Country where he studied.

At the Age of Nineteen he entred himself in the Congregation of the Oratory. Here he past ten years, and then he quitted it to be Curate of Neuilly upon the River Marne. In both these Stages of his Life, he join'd to the Duties of his State, an extreme Application to Reading. Physicks, as then taught in the Schools, was nothing more than a System of dry, general and crabbed Questions; they had strip'd it of all the Ornaments that render it agreeable. Mr du Hamel endeavoured to restore 'em, and to retrieve the Honour justly due to this Science. He begun the Execution of this design by his *Astronomia Physica*, and by his Treatise, *de Meteoris et Fossilibus*, both Printed in 1659.

These two Treatises are of the Dialogue kind, in which the Parties are Theophilus, a great Bigot to the Ancients, Menander, a fond Cartesian, and Simplicius, indifferent to both. This Philosopher endeavours as often as he can to reconcile 'em all; and that done, he borrows from each what appears to him truest, as he has by his Character a right to do. From the form of Dialogue, and this manner of handling Philosophy, its visible Tully was his Model; but this is still more visible in

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the Purity and Elegance of his Latin, and that variety of ingenious and apt Expressions which are scatter'd in his Writings.

His Treatise of Astronomical Philosophy is a Collection of the finest Thoughts of the ancient and modern Philosophers upon the Nature of Light, upon Colours and upon the System of the World. Every thing relating to the Doctrine of the Sphere, to the Theory of the Planets, to the Calculation of Eclipses is Mathematically explain'd here. The Treatise of Meteors and Fossils comprehends likewise all that has been said on these Subjects by the best Authors. Here Mr *du Hamel* discovers a great insight into Natural History and Chymistry.

He was censured as being a little too unkind to *Descartes*: Its true, *Theophilus* treats him ill. But Mr *du Hamel* answer'd 'twas *Theophilus*, a Bigot to Antiquity, and incapable of relishing any Modern; but for *Simplicius's* part, meaning himself, he never had spoken unkindly of him.

In 1663. the year he quitted his Cure of *Neuilly*, he published his famous Book; *De Consensu Veteris et novæ Philosophiæ*. Works of this kind generally divide the World, and have the Fortune of pleasing all, at least by one half of 'em.

In 1666. Mr *Colbert* propos'd the establishing an Academy Royal of Sciences, and got the King to approve it. 'Twas requisite there should be Secretary to this Society, one who might be equal to its Dignity, and qualify'd to report their Transactions to the Publick. Mr *Colbert's* Choice for this Function fell upon Mr *du Hamel*.

His fine Latin having mightily brightned his own Works, he was pitch'd upon as the properest Person for casting into this Language, the Pretensions of the late Queen upon *Brabant*, *Namur*, and several other Provinces or Demains of the *Spanish Low Countries*. The King had it published in 1667. this Work was succeeded by another the year following, in the defence of the Arch-bishop of *Paris's* Rights against the Exemptions of the Abbey of *St Germain des Prez*. Mr *de Perfixe* was the Person who engag'd him in this Enterprize; the only one in which this Author, naturally pacifick, had betray'd his Character so far as to act the part of an Aggressor. This Learned Man pass'd afterwards into *Holland*, and then returned into *France*, freighted with a vast stock of new Knowledge and useful Discoveries, with which he has since enrich'd his Writings.

In 1670. he publish'd his Treatise, *de Corporum affectionibus*, and two years after that, entitled *de Mente humanâ*. His Book, *de Corpore Animato*, appear'd in 1673. One might presume from the Title, that Experimental Philosophy in which he excell'd, is not spar'd here; Anotomy especially reigns in it. Mr *du Hamel* had arriv'd at a thorow Perfection in this Knowledge, as well by the Conferences in the Academy, as by his particular Commerce with Messieurs *Stenon* and *du Verney*. In the Book we are speaking of, he lets the World know that he has been censured for not deciding his Questions, and for standing undetermin'd between opposite Parties. He promises to mend this Fault, but it must be own'd it no where appears that he has been as good as his Word.

In the same Place he brings another heavier Charge against himself, and which touch'd him much more sensibly; to wit, his being a Divine, yet spending his time in profane Philosophy; 'twere easy to find Reasons enough to justify this, but the extreme tenderness of his Conscience rejected 'em all. He protests he'll now reassume a Treatise of Divinity, the Plan of which had lain by him from the time he published his first Books, and the Execution continually interrupted. However, a new Obstacle interven'd; a superiour Order, and highly for his Honour, oblig'd him to compose an entire Course of Philosophy, according to the method of Teaching in Schools. His Work appeared in 1678. under the Title of *Philosophia vetus & nova*. As judicious a Collection of the ancient and modern Notions, as could be made. Several years after the publication of this Work, which met with all the Success imaginable in Europe, some Missionaries, who had taken it to the *East Indies*, wrote Word that they taught it with equal Success there, particularly his Physicks, which of all the four Parts of his Course, was that the Moderns had the greatest share in.

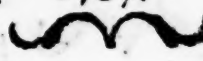
In the year 1691. he at last printed his Body of Divinity in seven Tomes, under the following Title; *Theologia speculatrix et practica juxta SS. Patrum Dogmata pertractata*. In this Work Mr *du Hamel* reconciles the Positive and Scholastick Divinity, as he had the Experimental and School Philosophy before. No one was better qualify'd for bringing about this double Union.

December, 1707. This almost immense Labour created him a new one; 'twas wish'd that he would make an extract from the whole of such Matters only as were most necessary for forming young Divines in the Seminaries. Mov'd by the usefulness of the Work, he undertook it, tho in the seventieth year of his Age, and subject to an Infirmary, which frequently brought him to Death's Door. He did even more than was required of him; he treated several new Matters which he had not taken in his first Work, and gave one almost intirely new in 1694. under the following Title, *Theologiae Clericorum seminariis accomodata summarium*. This Summary consists of five Volumes.

His Application to Divinity intrench'd not on his Duties in the Academy. He not only discharged the business of his Place, by taking Minutes, and collecting the Transactions in every Meeting; but undertook a *Latin* History of the Society from the time of its foundation in 1666 to 1696. He fixt this period for his History, because in 1696, his Infirmities increasing, obliged him to drop his Pen, and desire a Successor; 'twas granted in favour of Mr Fontenelle, who so worthily fills his Place.

The History of the Academy appeared in 1698, under this Title: *Regiae Scientiarum Academiae Historia*. The Edition was soon bought up; and in 1701 there appeared a second, but considerably enlarg'd, which took in the four years wanting in the first Edition to compleat the Century, whereof the two last are only a Translation of Mr Fontenelles French History, who had lent him the Manuscript. The same year 1698, he published a very learn'd Theological Treatise entitled, *Institutiones Biblicae, seu Scripturae sacrae Prolegomena, una cum selectis Annotationibus in Pentateuchum*. In this Prolegomena, he has crowded in every thing that's valuable in Critical Divinity. His Notes upon the Pentateuch are well chosen, not over treated where curious, but if requisite to render 'em more instructive, intermixt with Sentiments of Piety, which come from the ground of the Author's Heart as naturally as from that of the Matter.

In 1701, he publish'd the Psalms, and in 1703, the Books of Salomon and Ecclesiasticus, with the like Annotations. All these Works made People wish that he would give an intire Bible in the same Method. This he did in the year 1705, and in the 80th year of his Age; and this Bible, as well in re-  
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gard of its beautiful Impression, as the conveniency and useful-December, nels of the Commentary cast all along into the bottom of the 1707. Pages, seems to carry it from any that has hitherto appeared. 

Advanced so far in years, having a better pretence to rest himself than most Authors, yet incapable of sitting idle, he resolved to continue his Translation of the *French History of the Academy*. He had already rendered the general Preface to it into *Latin*, when on the 6 of *August 1706*. he was taken off by a gentle and peacefull Death.

He used to go constantly once a year to *Neuilly* upon *Marne* to visit his old Flock, and the day which he passed among 'em was kept as a Festival through the whole Village. While he was in *England*, the *English Catholics*, who went to hear his Mass to the Ambassadors Chappel, used commonly to say, *Let's go to the holy Priest's Mass*. The Faithful had no need of many occasions to conceive that Idea of him which he deserved. Cardinal *Anthony Barberini*, Great Almoner of *France*, made him Almoner to the King in 1656. He was always extremely considered by the greatest Prelates, yet never attained above the poorest Preferments.

### *A Catalogue of Mr du Hamel's Works.*

- A** *Stronomia Physica*, in 4. *Parisiis* 1659.  
*De Meteoris & Fossilibus per Dialogos*, in 4. *ibid.* 1659.  
*De Consensu Veteris & novæ Philosophiæ*, in 4. *Parisiis* 1663.  
 Reprinted at *Oxford* in 1668. and at *Roan* in 1675.  
*Reginæ Christianissimæ Jura in Ducatum Brabantia & alios Divisionis Hispanicæ Principatus*, in 12. *Parisiis* 1668. 'Tis a Translation from the *French*.  
*Dissertation contre les Privileges de l'Abbaye de S. Germain des Prez*, *Paris* 1668.  
*De Corporum Affectionibus, &c.* in 12. *Parisiis*, 1670.  
*De Mente humana*, in 12. *Parisiis* 1673.  
*De Corpore animato*, in 12. *Parisiis* 1673.  
*Philosophia vetus & nova, &c.* in 12. 4 Vol. *Parisiis* 1678.  
*Eadem, Editio altera auctior, &c.* in 12. 6 Vol. *ibid.* 1681.  
*Eadem*, in 4. 2 Vol. *ibid.*  
*Opera philosophica & astronomica*. 'Tis the first Collection of Mr du Hamel's philosophical and astronomical Works, severally

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rally printed at Paris, that was made, at Nuremberg 1681,  
in 4. 4 Vol.



*Theologia Speculativæ & practicæ, juxta S.S. Patrum dogmata prætractata*; in 8°. 7. Vol. Parisiis 1691.

*Theologiæ Clericorum seminariis accomodata summarium*; in 12. 5. Vol. Parisiis 1694.

*Institutiones Biblicæ, seu Scripturæ sacræ Prolegomena*; una cum selectis Annotationibus in Pentateuchum, sine Textu; in 12. 2 Vol. Parisiis 1698

*In Psalmos Commentarii, cum textu*; in 12. Parisiis & Rothomagi 1701.

*In Libros Salomonis & Ecclesiasticum Annotationes, cum textu*; in 12. Parisiis & Rothomagi 1703.

*Regiæ Scientiarum Academiæ Historia*, in 4. Parisiis 1698.

— eadem auctior, in 4. ibid. 1701.

*Biblia sacra Vulgatæ Editionis &c. versiculis distincta*; una cum selectis ex optimis quibusque interpretibus Prolegomenis, illustrata. &c. in fol. Parisiis 1706.

*Abstract of a Letter from Amsterdam, containing an Account of some New Books which have been lately Printed in Holland, or that are now in the Press.*

THE learned and ingenious Mr Masson's Life of Ovid is just come out, *P. Ovidii Nasonis vita ordine Chronologico sic delineata, ut Poetae Fata & Opera veris assignentur annis, Notisque Philologicis & historicis illustrentur, atque Augustei civitatis moresque varii elucidentur, studio Jo. Masson, &c.* in 8. His Life of Pollio, is in the Press, and will be published in a short time. They have printed at Leiden, *Institutiones Medicæ in usum annuæ Exercitationis Domesticos, digestæ ab Hermanno Boerhave.* The Sieur Jacob Elinckuysen, Bookseller of the Hague, is a printing a new Edition of the *Critic or undeceiv'd Man of Balibazar Gratian*, with a second and third Volume of the same Work, never before translated in French. The IXth Tome of Mr le Vassor's *History of the Reign of Lewis the XIIIth*, begins to be sold here; as also some *Christian Reflections upon several Subjects*, by Mr la Placette. They are a printing here a second Volume of Archbishop Tillotson's *Sermons*, translated into French by Mr Barbeyrac, who intends to publish in the same manner, all those which the Prelate printed himself. The Sieur de Lorme, a Bookseller of this Place, intends to give us shortly a new Edition of *Father Hardouin's Works*, under this Title, *Johannis Harduini à Societate Jesu Presbyteri, Opera selecta, quæ jam prius à Parisiis edita, nunc emendatiora & auctiora; quibus accessere multa nunquam edita.*

## ADVERTISEMENT.

**T**H O we have made several Promises to amend the Errata's that have been committed in this first Vol. yet we have not been able (by the absence of the Printer, and the want of time in the Person appointed to inspect the Press) to be so correct, as we could have wished to had been, tho' we hope no material faults have escaped, but only such as false Numbers of the Pages, &c. which by another Method shall be carefully avoided in the subsequent Vol. this first notwithstanding having met with such a favourable Reception, as Encourages us to prosecute this Undertaking; once more promising (and as we design to take another Method) hope to convince the World, at last, that they shall not find any such Errors for the time to come; but in consideration of which (being the only Atonement the Proprietor can make for past mistakes) any Gentleman may have this first Vol. sold for 6 d. each, being 12 in number, for 5 s. Stitchd, or Bound 6 s. and 6 d. which would otherwise have been 7 s. 6 d.

P. S. One more very reasonable Objection yet remains to be answered, which is, our not so punctually keeping time: To this we reply, That there being so many Gentlemen voluntarily concer'd out of a generous Communicative Faculty, and not for Lucre, or Livelihood, we therefore were obliged to stay their own time; but as they intend, so we promise on their words, to amend that too: So that we shall endeavour for the future, to put it out of any Cavilist's Power to find fault with our Matter, Management, &c.

# An Alphabetical TABLE

Of the Principal

MATTERS and TREATISES

Contained in this *FIRST VOLUME* of the

*Monthly Miscellany: Or,*

*Memoirs for the Curious, A. D. 1707.*

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